CLAIMS

1. A water-based silylated urethane composition comprising following Components (A), (B) and (C):

(A) a urethane prepolymer containing an anionic group and a tertiary amino group and having a terminal alkoxysilyl group, the urethane prepolymer (A) being a reaction product of an anionic-group-free polyol compound (A1), an anionic-group-containing polyol compound (A2), a compound (A3) containing a tertiary amino group and an isocyanate-reactive group, a polyisocyanate compound (A4), an alkoxysilane compound (A5) containing an isocyanate-reactive group, and an amine-based chain extender (A6);

(B) a basic compound; and

(C) water

2. The water-based silylated urethane composition according to Claim 1, wherein the urethane prepolymer (A) containing an anionic group and a tertiary amino group and having a terminal alkoxysilyl group is an alkoxysilylated urethane prepolymer containing an anionic group and a tertiary amino group and being a reaction product prepared by allowing the anionic-group-free polyol compound (A1) to react with the anionic-group-containing polyol compound (A2), the compound (A3) containing a tertiary amino group and an

isocyanate-reactive group, and the polyisocyanate compound (A4) to yield a urethane prepolymer containing an anionic group and a tertiary amino group; allowing the urethane prepolymer to react with the alkoxysilane compound (A5) containing an isocyanate-reactive group to partially alkoxysilylate the terminal isocyanate groups of the urethane prepolymer containing an anionic group and a tertiary amino group to thereby yield a urethane prepolymer containing an anionic group and a tertiary amino group and having partially alkoxysilylated terminals; and allowing residual isocyanate groups in the urethane prepolymer containing an anionic group and a tertiary amino group and having partially alkoxysilylated terminals to react with the amino group of the amine-based chain extender (A6) to thereby carrying out chain extension.

3. The water-based silylated urethane composition according to one of Claims 1 and 2, wherein the water-based silylated urethane composition comprises a water-based silanolated urethane prepolymer composition comprising the urethane prepolymer (A) containing an anionic group and a tertiary amino group and having a terminal alkoxysilyl group whose anionic group is neutralized by the basic compound (B) and whose terminal alkoxysilyl group is hydrolyzed by the water (C).

4. The water-based silylated urethane composition according to any one of Claims 1 to 3, wherein the anionic-group-containing polyol compound (A2) contains carboxyl group as the anionic group.

5. The water-based silylated urethane composition according to any one of Claims 1 to 4, wherein the anionic-group-containing polyol compound (A2) is a dimethylolalkanoic acid.

6. The water-based silylated urethane composition according to any one of Claims 1 to 5, wherein the compound (A3) containing a tertiary amino group and an isocyanate-reactive group is a tertiary amine compound containing plural isocyanate-reactive groups.

7. The water-based silylated urethane composition according to any one of Claims 1 to 6, wherein the compound (A3) containing a tertiary amino group and an isocyanate-reactive group is an N,N-bis(hydroxy-organic group)-N-alkylamine.

8. The water-based silylated urethane composition according to any one of Claims 1 to 7, wherein the

alkoxysilane compound (A5) containing an isocyanate-reactive group is a secondary-amino-group-containing alkoxysilane compound as a reaction product of an alkoxysilane compound containing at least a primary amino group with an unsaturated carboxylic acid ester.

9. The water-based silylated urethane composition according to any one of Claims 1 to 8, wherein the alkoxysilane compound (A5) containing an isocyanate-reactive group is a secondary-amino-group-containing alkoxysilane compound as a reaction product of an alkoxysilane compound containing a primary amino group and a secondary amino group with an unsaturated carboxylic acid ester.

10. The water-based silylated urethane composition according to any one of Claims 1 to 9, wherein the urethane prepolymer (A) containing an anionic group and a tertiary amino group and having a terminal alkoxysilyl group has an anionic group content of 0.4 meq/g or more.

11. The water-based silylated urethane composition according to any one of Claims 1 to 10, wherein the urethane prepolymer (A) containing an anionic group and a tertiary amino group and having a terminal alkoxysilyl group has a tertiary amino group content of 0.15 meq/g or more.

12. The water-based silylated urethane composition according to any one of Claims 1 to 11, wherein the urethane prepolymer (A) containing an anionic group and a tertiary amino group and having a terminal alkoxysilyl group has a molar ratio of the tertiary amino group to the anionic group of 0.2 to 1.

13. The water-based silylated urethane composition according to any one of Claims 1 to 12, wherein the urethane prepolymer (A) containing an anionic group and a tertiary amino group and having a terminal alkoxysilyl group has a molar ratio of the tertiary amino group to the alkoxysilyl group of 1.0 to 5.5.

14. A water-based adhesive for wrapping, comprising the water-based silylated urethane composition according to any one of Claims 1 to 13.

15. A water-based contact adhesive, comprising the water-based silylated urethane composition according to any one of Claims 1 to 13.